

- PI 576020 **origin:** Mexico. **cultivar:** POPULATION 32 (IST) C2.  
**pedigree:** Developed from Pop. 32 (Cycle 1). Improved for two cycles for tolerance to inbreeding depression using S3 recurrent selection, recombining 15-20 S3 lines selected from an original 200-300 S1 lines. **other id:** ETO Blanco (IST) C2. **remarks:** Tropical adaptation. Maturity intermediate to late. Grain type white flint. Mixture of tropical and temperate germplasm. Short plant type. Improved for tolerance to inbreeding depression. Annual. Breeding Material. Seed.
- PI 576021 **origin:** Mexico. **cultivar:** POPULATION 33 (IST) C2.  
**pedigree:** Developed from Pop. 33 (IST) C2. Improved for two cycles for tolerance to inbreeding depression using S3 recurrent selection, recombining 15-20 S3 lines selected from an original 200-300 S1 lines. **other id:** Amarillo Subtropical (IST) C2. **remarks:** Subtropical-temperate adaptation. Maturity intermediate. Grain type yellow flint. Plant height medium to short. Improved for husk cover and resistance to ear rot (*F. moniliforme*), *E. turcicum*, and root and stalk lodging. Annual. Breeding Material. Seed.
- PI 576022 **origin:** Mexico. **cultivar:** POPULATION 34 (IST) C2.  
**pedigree:** Developed from Pop. 34 (Cycle 5). Improved for two cycles for tolerance to inbreeding depression using S3 recurrent selection, recombining 15-20 S3 lines selected from an original 200-300 S1 lines. **other id:** Blanco Subtropical (IST) C2. **remarks:** Subtropical adaptation. Maturity late. Grain type white semiflint. Relatively tall plant type. Improved for husk cover and resistance to foliar diseases and root and stalk lodging. Annual. Breeding Material. Seed.
- PI 576023 **origin:** Mexico. **cultivar:** POPULATION 42 (IST) C2.  
**pedigree:** Developed from Pop. 42 (Cycle 4). Improved for two cycles for tolerance to inbreeding depression using S3 recurrent selection, recombining 15-20 S3 lines selected from an original 200-300 S1 lines. **other id:** ETO Illinois (IST) C2. **remarks:** Subtropical adaptation. Maturity late. Grain type white semident. Advanced generation of ETO selected for short plant type, with Illinois (USA) stocks. Segregating for resistance (major genes) to *Puccinia sorghi* and *E. turcicum*. Improved for husk cover and resistance to root and stalk lodging. Annual. Breeding Material. Seed.